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EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL 1981-1982

FROM MAJOR SUPPLYING COUNTRIES

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EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

FROM MAJOR SUPPLYING COUNTRIES

TO WORLD MARKETS

This is the 19th edition of the American Paper Institute's annual report on world exports of kraft linerboard and corrugating medium, to more than 100 importing countries.[1] Traditionally, the report has covered export shipments from five countries -- the U.S., Canada, Norway, Sweden, and Finland. Beginning with this edition, we are expanding our coverage to include data on other significant exporting countries, namely Austria, Portugal, Spain, and Brazil. Readers should be aware that data for some of these countries are not available in the same detail as for the three Nordic countries, the U.S. and Canada. For example, Brazilian export data by country of destination were not available at the time of publication. For purposes of statistical presentation, we are therefore presenting the data for the four additional countries separately as Appendix A on Page 30.

The analytical sections of the report are similar in format to earlier reports, with tables covering "the five supplying countries", i.e., the U.S., Canada, Norway, Sweden and Finland. In cases where exports from the other four countries materially affect trade patterns, this information is provided in the commentary with reference to Appendix A.

HIGHLIGHTS OF 1982

U.S. exports of kraft linerboard fell 4.4% to 1,886,194 tons in 1982 from 1,973,487 tons in 1981. In view of the global recession, significant currency devaluations

1) All data are reported in short tons. For linerboard, both unbleached and bleached grades are combined.

by competing countries, and protectionist pressures, the 1982 decline was not unexpected. There were in fact some encouraging signs in the 1982 data. U.S. shipments to Western Europe and Oceania/Far East -- the two largest regional markets for U.S. kraftliner -- recorded modest gains in 1982, despite stagnant economic conditions in Western Europe and the slowdown in economic growth in most countries of the Oceania/Far East region. These gains were more than offset by reduced exports to Africa, to the Near and Middle East, and particularly to the People's Republic of China. Sweden's kraft linerboard exports rose 11.5% in 1982 to 1,054,148 tons from 945,097 tons in 1981 following a 5.8% increase in 1981. The strong Swedish performance was broadly based as exports to all regional markets increased compared to 1981. Finland's 1982 exports amounted to 287,504 tons, slightly above the 1981 total of 283,043. Norwegian exports dropped 18.2% to just 8,696 tons, the fifth consecutive year in which export shipments declined. Canada sustained the largest decline on both a tonnage and percentage basis among the five supplying countries exporting 212,947 tons, nearly 28% below the 1981 total.

For the five supplying countries, the total kraft linerboard exports were 3,449,489 tons, or 1.7% below 1981. (See Table 1.) Total export shipments from Austria, Portugal, Spain, and Brazil are estimated at 271,140 tons in 1982. (See Appendix A, Page 30.)

Table 1

EXPORTS OF KRAFT LINERBOARD

				Percentage Change	
	1982	1981	1980	1982/81	1981/80
United States	1,886,194	1,973,487	2,527,245	- 4.4	- 21.9
Sweden	1,054,148	945,097	893,517	+ 11.5	+ 5.8
Canada	212,947	295,237	361,295	- 27.9	- 18.3
Finland	287,504	283,043	261,407	+ 1.6	+ 8.3
Norway	8,696	10,631	10,762	- 18.2	- 1.2
TOTAL	3,449,489	3,507,495	4,054,226	- 1.7	- 13.5

Sweden's share of kraft linerboard exports from the five supplying countries rose to 30.6% in 1982, matching the record share achieved in 1978. (See Table 2.) The U.S. share fell to 54.7%, marginally lower than 1981. Except for 1980 when U.S. exports accounted for more than 62% of shipments from the five supplying countries, U.S. exporters have never regained the share of total exports recorded in the early 1970's. By contrast, Sweden's share of exports from the five supplying countries has nearly doubled during the same period.

Table 2

PERCENTAGE DISTRIBUTION OF KRAFT LINERBOARD EXPORTS WORLDWIDE

AMONG THE FIVE SUPPLYING COUNTRIES IN SELECTED YEARS

	U.S.	Sweden	Canada	Finland	Norway
			(In Percent)		
1982	54.7	30.6	6.2	8.3	0.3
1981	56.3	26.9	8.4	8.1	0.3
1980	62.3	22.0	8.9	6.4	0.3
1979	50.6	29.3	8.8	10.8	0.5
1978	49.2	30.6	9.0	10.6	0.6
1977	47.9	27.0	13.2	10.9	1.0
1976	51.4	21.6	11.5	14.7	0.8
1975	59.6	17.7	9.6	12.3	0.8
1974	53.2	18.9	12.6	14.6	0.7
1973	53.6	20.5	10.1	15.0	0.8
1972	61.1	17.2	7.2	13.7	0.8
1971	67.3	15.5	5.9	10.6	0.7
1970	66.0	15.0	7.5	10.8	0.7

Exports of corrugating medium in 1982 from the five supplying countries were 743,316 tons, virtually unchanged from 1981. Sweden, Finland, and Canada accounted for 84% of corrugating medium exports, with Finland regaining the leading position which it lost to Sweden in 1976. (See Table 3.)

Table 3

EXPORTS OF CORRUGATING MATERIAL

	1982	1981	1980	Percentage Change 1982/81	Percentage Change 1981/80
Sweden	203,466	231,337	251,473	- 12.0	- 8.0
Finland	265,392	225,475	246,742	+ 17.7	- 8.6
Canada	157,264	169,961	201,180	- 7.5	- 15.5
United States*	61,428	65,821	62,884	- 6.7	+ 4.7
Norway	55,766	53,760	47,950	+ 3.7	+ 12.1
TOTAL	743,316	746,354	810,229	- 0.4	- 7.9

*See the Statistical Note, on Page 28, for an explanation of the U.S. figures.

REVIEW OF IMPORTING AREAS

Tables 4 and 5 below provide an overview of kraft linerboard imports broken down by geographic regions. In general, imports to these regions in 1982 from the five supplying countries showed little variation from 1981. The major exception was the People's Republic of China which imported 136,739 tons, 40,364 tons fewer than in 1981 and 193,836 tons fewer than in 1980. The drop in exports to Africa and the Caribbean areas accounted for most of the remainder of the decline in total shipments from the five supplying countries in 1982. Western Europe, the largest regional purchaser of kraft linerboard, recorded a marginal gain in imports, while imports to the Oceania and Far East region rose by 6.6% to 461,209 tons. (See Table 4.)

Table 4

WORLD MARKETS FOR EXPORTS OF KRAFT LINERBOARD

	Tonnage			Percentage Change	
	1982	1981	1980	1982/81	1981/80
North America*	81,779	84,995	65,511	- 3.8	+ 29.7
Total Western Europe	1,881,062	1,873,369	2,148,180	+ 0.4	- 12.8
Central America and Mexico	263,944	275,457	337,375	- 4.2	- 18.4
Caribbean and Other Islands	57,848	71,055	71,509	- 18.6	- 0.6
South America	134,222	133,399	133,897	+ 0.6	- 0.4
Near and Middle East	166,712	169,128	130,004	- 1.4	+ 30.1
Africa	193,517	216,575	274,106	- 10.6	- 21.0
Oceania and Far East	461,209	432,472	496,308	+ 6.6	- 12.9
U.S.S.R./Eastern Europe	72,457	73,942	66,761	- 2.0	+ 10.8
People's Republic of China	136,739	177,103	330,575	- 22.8	- 46.4
TOTAL	3,449,489	3,507,495	4,054,226	- 1.7	- 13.5

*Intra-regional trade only. (Includes only the U.S. and Canada.)

The percentage distribution of imports by geographic area was relatively stable in 1982 when compared to 1981 and 1980. However, the People's Republic of China, which in 1980 accounted for 8.2% of purchases of kraftliner, accounted for just 4.0% in 1982. (See Table 5.)

Table 5

PERCENTAGE DISTRIBUTION BY GEOGRAPHIC AREA OF TOTAL KRAFT LINERBOARD EXPORTS

FROM THE FIVE SUPPLYING COUNTRIES IN SELECTED YEARS

	1982	1981	1980	1970	1965
			(In Percent)		
North America*	2.4	2.4	1.6	0.7	0.6
Western Europe	54.5	53.4	53.0	69.6	75.2
Enlarged EC of Nine	49.8	48.9	48.5	----	----
Central America and Mexico	7.7	7.9	8.3	9.0	6.4
Caribbean and Other Islands	1.7	2.0	1.8	1.5	1.3
South America	3.9	3.8	3.3	5.6	5.5
Near and Middle East	4.8	4.8	3.2	4.0	2.6
Africa	5.6	6.2	6.8	4.1	2.5
Oceania and Far East	13.4	12.3	12.2	3.9	4.3
U.S.S.R./Eastern Europe	2.1	2.1	1.6	0.5	1.5
People's Republic of China	4.0	5.1	8.2	1.1	0.1
TOTAL	100.0	100.0	100.0	100.0	100.0

*Intra-regional trade only.

The five largest country markets for kraftliner imports for the past three years are shown in Table 6. The United Kingdom remained the largest importing country in 1982, and Germany and France followed in the second and third positions respectively. The People's Republic of China dropped to the sixth position, while Japan moved into fourth place, slightly ahead of Italy.

Table 7 summarizes developments in the leading country markets for imports of corrugating medium over the past three years.

Table 6

IMPORTS OF KRAFT LINERBOARD BY THE LARGEST IMPORTING COUNTRIES FROM THE FIVE SUPPLYING COUNTRIES

	1982		1981		1980	
	Tons	Rank	Tons	Rank	Tons	Rank
United Kingdom	562,192	1	588,910	1	614,357	1
Germany	375,437	2	392,728	2	477,493	2
France	259,588	3	251,384	3	259,937	4
Japan	168,706	4	169,884	5	206,143	6
Italy	160,754	5	106,302	8*	231,293	5
People's Republic of China	136,739	6	177,103	4	330,575	3

*In 1980, the Netherlands, (155,815 tons) and Belgium-Luxembourg (120,878) occupied the 6th and 7th positions respectively.

Table 7

IMPORTS OF CORRUGATING MEDIUM BY THE LARGEST IMPORTING COUNTRIES FROM THE FIVE SUPPLYING COUNTRIES

	1982		1981		1980	
	Tons	Rank	Tons	Rank	Tons	Rank
United Kingdom	80,756	1	79,123	1	93,220	1
United States	79,450	2	69,994	2	42,708	6
France	62,132	3	67,211	3	67,164	4
Germany	48,509	4	56,267	4	68,590	3*
Italy	46,730	5	41,880	5	49,406	5

*In 1980, the People's Republic of China, with 71,886 tons, moved into the 2nd position.

Western Europe

Kraft linerboard imports by Western Europe from the five supplying countries in 1982 were 1,881,062 tons, only 7,693 tons, or 0.4%, above the 1981 figure. The failure of imports to recover significantly from the weak 1981 performance is attributable to the continuation of recessionary conditions accompanied by a substantial inventory buildup at box plants in some European countries. Although complete data are not available, competition from testliner producers also apparently restrained demand for imported kraftliner in some markets.

In the U.K., the largest market for imported kraftliner, total imports from the five supplying countries totalled 562,192 tons, 4.6% below the 1981 level. Sweden accounted for 36% of imported tonnage to the U.K., up from 34% in 1981. The U.S. share was unchanged in 1982 at 45% of the import market. Canadian shipments dropped sharply from 60,437 tons in 1981 to 46,830 in 1982, and accounted for just over 8% of imports from the five countries to the U.K.

Imports by West Germany from the five supplying countries were 375,437 tons in 1982, a drop of 4.5% from 1981. Swedish producers shipped 185,779 tons to West Germany, accounting for 49% of shipments from the five suppliers. This compares to 42% in 1981. U.S. exports were 145,224 tons in 1982, down from 166,840 tons in 1981. The U.S. share of shipments to Germany fell from 42% in 1981 to 39% in 1982. The generally weak market for imports in Germany clearly reflected developments in the economy as industrial production fell 3.4% in 1982. Imports were also affected by the reported increase in production of testliner which rose from 376,000 tons in 1981 to 419,000 tons in 1982.

Imports by both Italy and France increased in 1982 compared to 1981. Total imports from the five supplying countries to Italy rose 54,452 tons to 160,754 tons largely on the strength of imports from the U.S. and Sweden. The U.S. accounted for 61% of Italy's imports from the five supplying countries, while the Swedish share was 38%. French imports from the five supplying countries reached 259,588 tons, a gain of 8,204 tons over 1981. The Swedish share of French kraftliner imports was 78%, virtually the same as recorded in 1981.

For the West European region as a whole, Sweden was again the dominant supplier, shipping 931,128 tons to the region (a gain of 5.3% compared to 1981). When combined with shipments from Finland (193,064 tons) and Norway (7,798 tons), total Nordic shipments of kraftliner in 1982 reached 1,131,990, or 60% of exports from the five supplying countries

to Western Europe. This compares to 48% and 58% in 1980 and 1981 respectively. U.S. kraftliner shipments to the region totalled 643,611 up 1.0% from 1981, and accounted for 34.2% of the region's imports from the five countries, virtually unchanged from 1981, but well below the more than 50% share achieved by the U.S. in the early 1970's. Canadian exports to Western Europe fell 32% to 105,461 tons in 1982, representing only 5.6% of shipments from the five supplying countries.

Western Europe imported 415,972 tons of corrugating medium in 1982, a negligible increase compared to 1981. Finland (184,476 tons), Sweden (172,558 tons), and Norway (49,719 tons) supplied 98% of Europe's import requirements for corrugating medium. The U.K. (80,756 tons), France (62,132 tons), and Germany (48,509 tons) were the leading importing countries.

In addition to Western Europe's imports from the five supplying countries covered in this report, Portugal, Austria, and Spain also ship significant quantities of kraftliner to other Western European countries. In 1982, Portugal exported 113,699 tons of kraftliner to other countries in Western Europe, Austria 71,066 tons, and Spain 38,605 tons. (See Appendix A, Page 30.) Corrugating medium data are not available for all of these countries.

Central America

Total shipments of kraft linerboard to the Central American region amounted to 263,944 tons, a drop of 4.2% compared to 1981 and well below the 337,375 tons imported in 1980. Except for minimal tonnage from Canada and Norway, all imports originated in the U.S.

With the exceptions of Mexico and Panama, imports by all countries in the region fell in 1982 from 1981 levels. The deepening recession in the developed countries, the major markets for Central America's agricultural and other commodity exports, undoubtedly restrained demand for imported kraft linerboard which is used for overseas shipments of the regions exports. Costa Rica, the leading importing country in the region, purchased 77,900 tons, 8.1% less than in 1981. Honduras (62,200 tons, down 4.2%) and Panama (51,753 tons, up 5.7%) were the second and third leading importers in the region.

Corrugating medium imports in 1982 totalled 38,780 tons, down more than 10,000 tons from 1981. All of the decline was from reduced purchases by Panama and Costa Rica. The U.S. and Canada supplied virtually all the regions corrugating medium imports.

Caribbean and Other Islands

The Caribbean area countries imported 57,848 tons of kraft linerboard in 1982, a sharp 18.6% drop from the 1981 level. The 1982 decline was almost totally a result of a cutback in purchases by Cuba, tradionally the area's largest importer. In 1981, Cuba imported 23,251 tons, nearly all from Canada. In 1982, however, Cuba imported only 3,529 tons, 2,020 of which originated in Sweden. With the reduction in Cuban imports, Trinidad and Tobago (12,438 tons, up 60%) became the largest regional importer, followed by the French West Indies (11,294 tons, down 37.5%).

South America

Imports of kraft linerboard by the countries of South America were 134,222 tons in 1982, practically unchanged from the 133,399 tons imported in 1981. Ecuador, the largest market, took 50,895 tons, a gain of 20.4% over 1981. Colombia, the region's second largest importer, purchased 64,216 tons, 9.6% less than in 1981. Together these two markets accounted for 86% of the kraftliner shipped to South America. The U.S. supplied nearly all of the region's imports when measured against the imports from the five supplying countries. Brazil, however, exported a total of 31,201 tons in 1982, and some of this tonnage was destined for South American countries. (Brazilian data by country of destination were not available at the time of publication.)

Imports of corrugating medium were 40,511 tons in 1982, marginally ahead of the 39,199 tons purchased in 1981. Ecuador was the leading importer with 34,455 tons. Canada was the leading exporter of medium to South America, supplying 29,052 tons, while the U.S. shipped 10,382 tons.

Near and Middle East

Total imports of kraft linerboard by the Near and Middle East region at 166,712 tons were only slightly lower (-1.4%) than in 1981. Three countries -- Israel, Iran, and Lebanon -- are the most significant importers in the region, together accounting for over 130,000 tons. Shipments to Israel fell 12.5% to 74,728 tons in 1982, while Iran nearly doubled its imports from 15,967 tons in 1981 to 31,524 tons in 1982. Shipments to Lebanon were relatively stable (1981: 24,550; 1982: 23,981).

In terms of supply, the region is becoming highly competitive as Swedish producers, and to some extent Finnish as well, have made gradual inroads into markets once dominated by the U.S. In 1972, for example, the U.S. captured nearly 81% of total kraftliner shipments from the five supplying countries. By 1979, the U.S. share had fallen to about 76% where it remained until 1982 when its share dropped further to 67%. By contrast, Sweden's share of shipments to the Near and Middle East climbed gradually from 0.1% (144 tons) in 1972 to 23% (38,677 tons) in 1982.

Imports of corrugating medium to the Near and Middle East rose 6.1% to 51,671 tons. Iran (13,811 tons), Israel (12,610 tons), and Lebanon (9,524 tons) were the largest buyers. Finland and Sweden together supplied nearly 45,000 tons of corrugating medium to the region.

Africa

Many African countries were severely affected by the worldwide recession which curtailed demand for their traditional raw material and agricultural exports. Some countries, such as Nigeria, were forced to impose controls on all but the most vital imports. As a result, imports of kraftliner fell 10.6% in 1982 to 193,517 tons. This follows the sharp decline in 1981 when imports fell to 216,575 tons from 274,106 tons in 1980.

Nigeria remained the largest importer of kraft linerboard in 1982, although shipments fell more than 10,000 tons to 43,622 tons. The Canary Islands imported 34,316 tons, about 1,800 tons less than in 1981. (It should be noted that a substantial portion of imports by the Canary Islands are destined for European locations.) South Africa, the third largest purchaser, imported 25,491 tons, about 2,100 tons more than in 1981. As domestic capacity in South Africa expands, the relatively small tonnage that is currently imported may be further reduced. Egypt, which in 1980 imported 57,751 tons and 33,355 tons in 1981, purchased only 12,850 tons in 1982.

The U.S. supplied 149,339 tons of kraftliner to the African nations in 1982, down 35,841 tons from 1981. This represented 77% of the region's imports from the five supplying nations. Sweden shipped 31,181 tons in 1982, a gain of just under 10,000 tons compared to 1981. In addition, Austria and Portugal each shipped over 4,000 tons of kraftliner to Africa (See Appendix A, Page 30.)

The African countries purchased 56,981 tons of corrugating medium in 1982 compared to 49,724 tons in 1981. Finland (26,281 tons) and Sweden (16,804 tons) were the major suppliers.

Oceania and Far East

Oceania and the Far East -- the second largest importing region -- imported 461,209 tons in 1982, 6.6% more than in 1981. On both a percentage and volume basis, this was the largest gain recorded by any region in 1982.

Japanese purchases of kraft linerboard from the five supplying countries totalled 168,706 tons in 1982, 1,178 tons less than in 1981. The U.S. accounted for 69.8% of shipments to Japan, while Canada's share was 30.2%. In 1981, the U.S. share was 74% and Canada accounted for 26%.

Japan also imports imitation liner from countries such as Korea and Taiwan. Japanese sources report that total imports from all sources for 1982 (including kraft and imitation liner) were 223,767 tons, 7.4% of linerboard consumption. This is the same percentage as 1981.

The Philippines imported 90,670 tons of kraftliner in 1982, almost 40,000 tons more than in 1981, making it the second largest importing country in the region. If the imports by the countries of the Association of Southeast Asian Nations (ASEAN)* are combined, total imports from the five supplying countries in 1982 were 169,863 tons. This is slightly higher than Japan's 1982 imports from the same sources.

In 1982, the U.S. shipped 81% of total exports from the five suppliers to the Oceania/Far East region, about the same as in 1981. Canada's share, 14%, was also in line with the 1981 figure of 15%.

Imports of corrugating medium in 1982 were 38,537 tons, 16,187 tons more than in 1981. Finland was the largest supplier (17,039 tons) with the U.S. and Canada shipping 9,049 and 8,705 tons respectively.

*ASEAN countries are the Philippines, Indonesia, Malaysia, Singapore, and Thailand.

U.S.S.R. and Eastern Europe

Kraft linerboard imports by the U.S.S.R. and Eastern Europe amounted to 72,457 tons in 1982, 1,485 tons less than in 1981. The U.S.S.R. accounted for 91% of total imports, while negligible amounts were shipped to Poland, Hungary, and Albania. Finland shipped 96% of imports to the region.

There were no reported imports of corrugating medium by the region in 1982.

People's Republic of China

Imports of kraft linerboard by the People's Republic of China continued their downward trend in 1982. From the peak year of 1980 when China imported 330,575 tons, imports fell to 177,103 tons in 1981 and declined further to 136,739 tons in 1982. The U.S. supplied 111,161 tons in 1982, well below the 173,878 tons shipped in 1981. Sweden, which shipped no kraftliner to the PRC in 1981, exported 25,578 tons to China in 1982. Canada reported no kraftliner shipments to the PRC in 1982.

Imports of corrugating medium by the PRC were an insignificant 9,889 tons in 1982 compared with 27,395 tons in 1981. Canada and Finland were the only suppliers.

REVIEW OF EXPORTING COUNTRIES

United States

Total U.S. exports of kraft linerboard (both bleached and unbleached) fell 4.4% to 1,886,194 tons in 1982 from 1,973,487 tons in 1981.[1] This follows the very sharp 21.9% decline in 1981 from 1980 when the U.S. shipped a record 2,527,245 tons.

The 1982 performance must be judged against the background of a deepening world-wide recession, currency devaluations by competing countries which exacerbated the effects of an already overvalued dollar, and resistance to imports by certain countries. Indeed, after a sharp decline in 1981, U.S. kraft linerboard exports in 1982 did well in their traditionally large markets -- Western Europe and Oceania and Far East. Most of the 1982 decline occurred in the developing areas of Central America and Mexico, the Near and Middle East, Africa, and particularly the People's Republic of China. (See Table 8 for a comparison by area of U.S. export tonnage in 1982 with the preceeding three years and 1972.)

In 1982, exports of kraft linerboard accounted for 68% of total U.S. paperboard exports and 51% of total exports of paper and paperboard. Total production of kraftliner (bleached and unbleached) was 11,656,500 tons. Exports in 1982 represented 16% of production, compared to 13% in 1981 and 17% in 1980.

1) According to the Bureau of the Census, the value of total U.S. exports of kraft linerboard in 1982 was $542.3 million compared to $660.3 million in 1981.

Table 8

U.S. EXPORTS OF KRAFT LINERBOARD BY AREA OF DESTINATION

- - - - - - - - - - - - - - - Tons - - - - - - - - - - - - - - -

	1982	1981	1980	1979	1972
Canada	47,743	38,877	26,082	54,606	18,532
Total Western Europe	643,611	637,217	918,633	711,138	1,073,360
Central America and Mexico	263,861	274,911	337,375	278,352	243,861
Caribbean and Other Islands	54,242	47,776	46,117	45,912	58,069
South America	132,940	131,292	130,280	109,969	137,481
Near and Middle East	111,590	127,779	98,613	100,588	98,507
Africa	149,339	185,180	240,555	69,663	95,921
Oceania and Far East	371,707	356,577	410,566	264,153	151,817
People's Republic of China	111,161	173,878	319,024	10,520	----
TOTAL	1,886,194	1,973,487	2,527,245	1,644,901	1,877,066*

*Includes 303 tons not distributed by area of destination.

Table 9 below examines the U.S. 1982 export performance in total and by regions from a competitive standpoint in relation to the other four supplying countries. In 1982, the U.S. share of kraftliner exports continued to decline though the loss was less in 1982 than in 1981. The U.S. share of exports to the Oceania and Far East region fell 1.9 percentage points, due to increased competition, particularly from Sweden in this region. In Western Europe, still our largest market, the U.S. share of exports to the region held steady in the face of intense competition and the tariff advantage in the European Community favoring members of the European Free Trade Association (EFTA) which include the Nordic countries. However, Table 9 also documents the slippage in the U.S. competitive position in developing regions such as Africa and the Near and Middle East. In both cases, competition from Sweden and Finland, aided by currency devaluations and lower transport costs,

eroded the share of U.S. exports to these areas. In the People's Republic of China, the nearly 17 percentage point drop in the share of U.S. exports is fully attributable to gains achieved by Swedish kraftliner exports. The U.S. increased its share of the Caribbean market substantially in 1982. This came at the expense of Canadian exporters and is discussed on Page 24.

Table 9

U.S. SHARE OF KRAFT LINERBOARD EXPORTS AS A PERCENTAGE OF TOTAL EXPORTS

FROM THE FIVE SUPPLYING COUNTRIES

	1982	1981	1980	1979	1972
			(In Percent)		
Western Europe	34.2	34.0	42.8	34.8	49.6
EC of Nine	34.3	34.8	42.7	35.0	51.1
Central America and Mexico	100.0	99.8	100.0	99.9	99.9
Caribbean and Other Islands	93.8	67.2	64.5	83.6	95.7
South America	99.0	98.4	97.3	96.0	99.8
Near and Middle East	66.9	75.6	75.9	75.9	80.5
Africa	77.2	85.5	87.8	55.1	87.0
Oceania and Far East	80.6	82.5	82.7	73.9	92.7
U.S.S.R./Eastern Europe	0.0	0.0	0.0	0.0	0.0
People's Republic of China	81.3	98.2	96.5	76.4	0.0
TOTAL	54.7	56.3	62.3	50.6	61.5

Chart I

KRAFT LINERBOARD EXPORTS

Percentage Distribution of U.S. Exports by Major Area of Destination

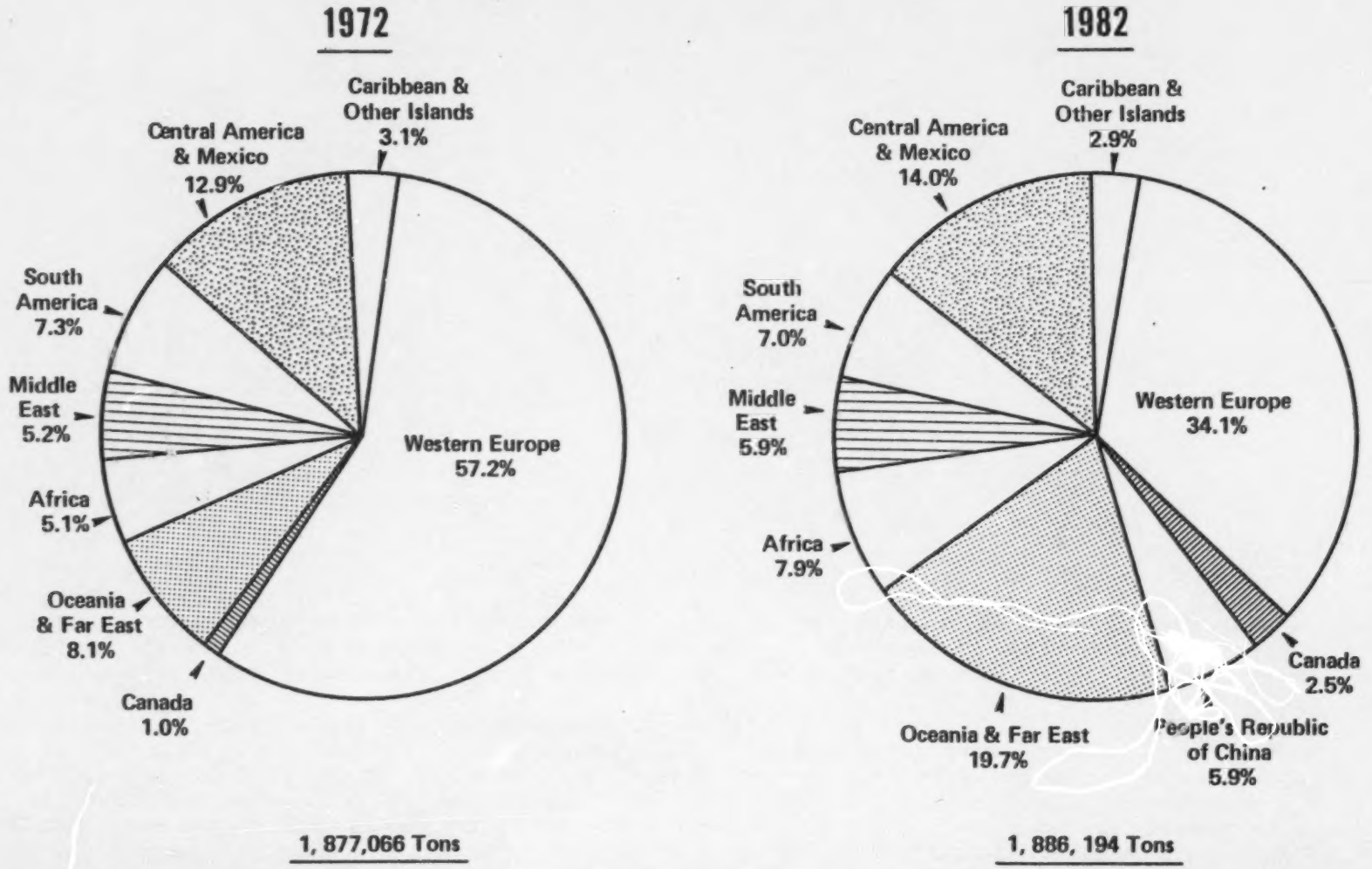


Chart I, Page 17, compares the percentage distribution of U.S. kraftliner exports by major area of destination and documents the shifts in the importance of various regions that have occurred over the past decade. The Oceania and Far East region (including the People's Republic of China) accounted for almost 26% of U.S. shipments, compared to just 8.1% in 1972. Although Western Europe's significance for U.S. kraftliner exports has lessened dramatically, it is still the largest market for the U.S.

In 1982, there were important shifts in the relative ranking of the most important individual country markets for U.S. kraft linerboard. The United Kingdom retained its traditional position as the leading importer of U.S. kraftliner, but other countries shifted their relative positions (See Table 10).

Table 10

U.S. KRAFT LINERBOARD EXPORTS:

RELATIVE RANKING OF THE LARGEST CONSUMING COUNTRIES

	1982		1981		1980	
	Tons	Rank	Tons	Rank	Tons	Rank
United Kingdom	254,396	1	267,803	1	304,681	2
Germany	145,224	2	166,840	3	242,851	3
Japan	117,716	3	125,888	4	162,348	4
People's Republic of China	111,161	4	173,878	2	319,024	1
Italy	98,279	5	78,528	7**	100,625	5
Costa Rica	77,900	7*	64,699	5	88,398	6

*In 1982, the Philippines, with 90,295 tons, moved into the sixth position.

**In 1981, Israel, with 80,256 tons, moved into the sixth position.

Sweden

1982 was a record year for Swedish exports of kraft linerboard. Total shipments were 1,054,148 tons, 10.2% above 1978, the previous record year, and 11.5% above 1981. While Swedish exports to Western Europe rose by 47,000 tons, a good part of the gain came as a result of penetrating less traditional markets. For example, Swedish exports to Oceania and Far East increased nearly 14,000 tons in 1982. Shipments to the People's Republic of China, which were non-existent in 1981, reached 25,578 tons in 1982. Smaller advances were recorded in the Near and Middle East and Africa. In each of these areas, Sweden displaced U.S. and, to a lesser extent, Finnish exporters.

As a result, Sweden's share of exports from the five supplying countries climbed dramatically in critical regional markets when compared to 1981, and Sweden accounted for 30.6% of all shipments from the five supplying countries. (See Table 11.)

Table 11

SWEDISH SHARE OF KRAFT LINERBOARD EXPORTS AS A PERCENTAGE OF TOTAL EXPORTS

FROM THE FIVE SUPPLYING COUNTRIES IN SELECTED GEOGRAPHIC AREAS

	1982	1981	1980	1979	1972
To EC of Nine	49.1	46.6	38.3	42.4	22.8
Near and Middle East	23.2	18.3	18.6	10.8	0.1
Africa	16.1	9.9	8.2	32.2	3.2
Oceania and Far East	4.8	1.9	1.1	5.7	0.1
Total Swedish Kraft Linerboard Exports	30.6	26.9	22.0	29.3	17.2

Because of the greater market diversification attained in 1982, the importance of the European Community as a market for Swedish kraftliner was somewhat less than in 1981. (See Table 12.)

Table 12

SWEDISH EXPORTS OF KRAFT LINERBOARD

	1982	1981	1980	% Change 1982/81	% Change 1981/80
Total Exports	1,054,148	945,097	893,517	11.5	5.8
To EC of Nine	843,226	799,854	752,623	5.4	6.3
EC as % of Total	80.0	84.6	84.2	----	---

The relative ranking of individual country markets for Swedish exports was unchanged in 1982 compared to 1981. However, the five leading purchasing countries represented 69% of total kraftliner shipments, compared to 75% in 1981, again illustrating the wider geographic dispersion of Swedish exports. (See Table 13.)

Table 13

SWEDISH KRAFT LINERBOARD EXPORTS:

RELATIVE RANKING OF THE LARGEST CONSUMING COUNTRIES

	1982		1981		1980	
	Tons	Rank	Tons	Rank	Tons	Rank
United Kingdom	204,306	1	201,214	1	167,317	2
France	201,746	2	193,565	2	157,217	3
Germany	185,779	3	182,576	3	183,230	1
Netherlands	70,418	4	81,959	4	68,638	4
Denmark	61,460	5	52,098	5	52,779	6*

*In 1980, Italy, with 67,555 tons, occupied the fifth position.

Sweden's exports of corrugating medium totalled 203,466 tons in 1982, 12.2% below 1981. This marks the third consecutive year in which medium shipments have fallen, apparently reflecting a temporary phase out of capacity. Table 14 provides data on the five largest consuming countries for Swedish corrugating medium, and Table 15 shows Sweden's share of corrugating medium exports relative to the other four supplying countries.

Table 14

SWEDISH CORRUGATING MEDIUM EXPORTS:

RELATIVE RANKING OF THE LARGEST CONSUMING COUNTRIES

	1982		1981		1980	
	Tons	Rank	Tons	Rank	Tons	Rank
Italy	32,034	1	34,494	2	35,633	2
France	29,750	2	36,060	1	35,486	3
United Kingdom	25,547	3	31,680	3	37,483	1
Denmark	23,308	4	26,083	4	22,980	5**
Netherlands	18,239	5	17,428	6*	21,713	6

*In 1981, Germany, with 20,208 tons, moved into the fifth position.

**In 1980, Germany, with 25,923 tons, moved into the fourth position.

Table 15

SWEDISH EXPORTS OF CORRUGATING MATERIAL

				% Change	
	1982	1981	1980	1982/81	1981/80
Total Exports	203,466	231,337	251,473	- 12.0	- 8.0
To EC of Nine	144,410	168,901	185,535	- 14.5	- 9.0
EC as % of Total	71.0	73.0	73.8	----	---
Sweden's % Share of of Total Exports From Five Supplying Countries	27.4	31.0	31.0	----	---

Finland

Finland's 1982 kraftliner exports were up marginally (+1.6%), to 287,504 tons, following the 8.3% gain in 1981. However, Finnish exports remain well below the levels attained during the early and mid-1970's, reflecting the industry's intention to produce higher value added products.

Exports to Western Europe in 1982 totalled 184,476 tons, (up 3% compared to 1981) or 64% of Finland's worldwide shipments. An additional 69,311 tons were sent to the U.S.S.R. and Eastern Europe, down 5.6% from 1981. Of the remaining 33,000 tons, just over 14,000 tons were shipped to the Near and Middle East, the third largest regional market for Finnish kraft linerboard after Western Europe and the U.S.S.R./Eastern Europe.

The U.S.S.R. was the largest single country purchaser of kraft linerboard from Finland in 1982 (67,459 tons), followed by the U.K. (50,752 tons) and Germany (43,306 tons).

Finland was the largest exporter of corrugating medium in 1982, among the five supplying countries, displacing Sweden to which it lost the number one position in 1976. Exports were 265,395 tons, 17.7% above 1981. By region, Western Europe purchased 184,476 tons (+10.4%), followed by Africa (26,281 tons, +36.3%), and the Near and Middle East (33,160 tons, +12.0%). By country, the U.K., France, and Germany were the largest consumers in that order.

Tables 16 and 17 show Finnish exports of kraft linerboard and corrugating medium during the past three years.

Table 16

FINNISH EXPORTS OF KRAFT LINERBOARD

	1982	1981	1980	% Change 1982/81	% Change 1981/80
Total Exports	287,504	283,043	261,407	+ 1.6	+ 8.3
To EC of Nine	173,454	162,173	156,641	+ 7.0	+ 3.5
EC as % of Total	60.3	57.3	59.9	---	---
Finland's % Share of Total Exports From Five Supplying Countries	8.3	8.1	6.4	---	----

Table 17

FINNISH EXPORTS OF CORRUGATING MEDIUM

	1982	1981	1980	% Change 1982/81	% Change 1981/80
Total Exports	265,392	225,475	246,742	+ 17.7	- 8.6
To EC of Nine	161,722	144,886	154,114	+ 11.6	- 6.0
Finlands % Share of Total Exports From Five Supplying Countries	35.7	30.2	30.5	----	---

Canada

For the second consecutive year, Canada incurred significant losses in world markets for kraft linerboard. Exports in 1982 fell 27.9% to 212,947 tons, following the 18.3% decline to 295,237 in 1981. Shipments to Western Europe fell 49,711 tons to 105,461 tons, while exports to the Caribbean dropped to 1,586 tons from 22,774 tons in 1981. The Oceania and Far East region was the only significant area which increased purchases of kraftliner from Canada. This was largely due to a 16% increase in kraftliner exports to Japan which imported nearly 51,000 tons from Canada. The steep decline in Canadian exports is undoubtedly attributable to the recession in some of Canada's important markets. However, the shutdown of the facilities of one producer was also an important factor.

Canadian exports of corrugating medium amounted to 157,264 tons in 1982, down 7.5% from 1981. The U.S. was the largest single market, purchasing 79,450 tons, or 51%, of total exports.

Table 18 summarizes Canada's exports for the last three years.

Table 18

CANADIAN EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

				Changes In:			
				Tonnage		Percentage	
	1982	1981	1980	1982/81	1981/80	1982/81	1981/80
Kraft Linerboard	212,947	295,237	361,395	-82,290	-66,058	- 27.9	- 18.3
Corrugating Material	157,264	169,961	201,180	-12,697	-31,219	- 7.5	- 15.5

Norway

Norway exported only 8,696 tons of kraft linerboard in 1982, a decrease of 18.2% from 1981. This marks the fifth year in a row that exports have fallen. Nearly 90% of Norwegian shipments went to Western Europe and the U.K., the largest single market, purchased 5,908 tons, 23% less than in 1981.

Exports of corrugating medium rose 3.7% to 55,766 tons in 1982. The U.K. (11,558 tons) and Germany (7,610 tons) were the largest individual markets in 1982, increasing their imports 18% and 40% respectively.

Table 19 shows Norway's exports of kraft linerboard and corrugating medium during the last three years.

Table 19

NORWEGIAN EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

				Changes In:			
				Tonnage		Percentage	
	1982	1981	1980	1982/81	1981/80	1982/81	1981/80
Kraft Linerboard	8,696	10,631	10,762	- 1,935	- 131	- 18.2	- 1.2
Corrugating Material	55,766	53,760	47,950	+ 2,006	+ 5,810	+ 3.7	+ 12.1

Other Supplying Countries

Austria. In 1982, Austrian kraft linerboard exports were 77,806 tons of which 71,066 tons went to Western European countries. Germany and Italy were the two largest customers for Austrian kraftliner.

Portugal. Portuguese shipments of kraft linerboard amounted to 123,505 tons in 1982. Spain was the largest single market, importing 24,495 tons.

Spain. Based on 11 months data, Spain's kraft linerboard exports totalled 38,628 tons, with 30,558 tons destined for France and Italy. There were no reported shipments outside Western Europe.

Brazil. Brazil exported 31,201 tons in 1982. Data by country of destination are not yet available.

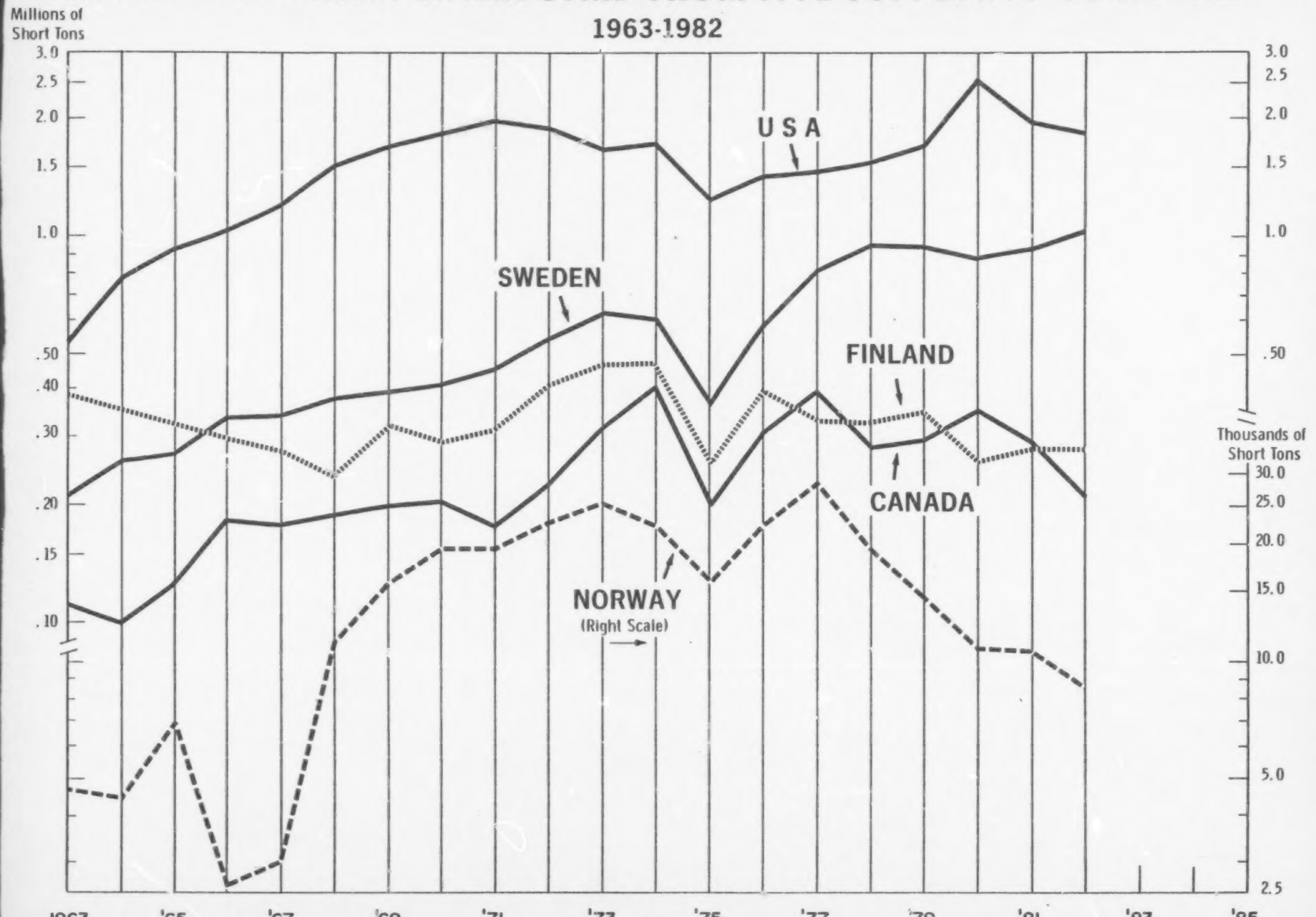
See Appendix A, Page 30 for details on exports from the above four countries.

Export Growth of Kraft Linerboard from 1963 to 1982

Chart 2, on the following page, shows on a logarithmic scale exports of kraft linerboard from the five supplying countries (the Nordic countries, Canada, and the U.S.) from 1963 through 1982. API has detailed data for all five countries for each of the years covered in the chart.

EXPORTS OF KRAFT LINERBOARD FROM FIVE SUPPLYING COUNTRIES

1963-1982



STATISTICAL NOTE

1. Sources

The Bureau of the Census of the U.S. Department of Commerce is the source for the U.S. data published in this report on kraft linerboard (combining unbleached and bleached grades) and corrugating medium.

The pulp and paper associations for the other supplying countries have provided the data published in this report for their respective countries. We have used information available from all other sources to verify as much as possible the accuracy of the data in this report. It should be noted, however, that there will be some discrepancies between these data and the governmental figures which will be published later this year by importing countries.

2. Comparison Between Bureau of the Census and FKBG Data

As in the past, we have compared the Census data with the figures collected by the API Fourdrinier Kraft Board on actual export shipments and on production of kraft linerboard and corrugating medium for export.

The table below provides the comparative data for 1982. Past experience suggests that in reconciling FKBG with Census data, it is more important to look at total containerboard shipments rather than at kraft linerboard and corrugating medium separately. Unfortunately, the discrepancy for corrugating medium continues to be large and not fully explainable.

Bureau of the Census and FKBG Data

- 1982 -

	Census Bureau Export Shipments (1,000 tons)	FKBG Export Shipments (1,000 tons)	FKBG Production For Export (1,000 tons)
Kraft Linerboard	1,886	1,820	1,931
Corrugating Medium	61	164	185
Containerboard	1,947	1,984	2,116

The difference between total containerboard shipments as reported by the Census Bureau and by the members of the Fourdrinier Kraft Board Group was quite small, with FKBG just 37,000 tons higher than the Census Bureau figure. This discrepancy of under 2% is less than in any year since API began to compare these two series of data.

The FKBG figures for production of containerboard for export are, however, considerably higher than either the Census Bureau's or FKBG's actual export shipments. There are at least two reasons for these differences. First, some tonnage produced for export was undoubtedly held in inventory as demand for containerboard weakened in export markets during 1982. Second, there is always some time lag between the reported production for exports by companies and actual shipping. This creates a normal and unavoidable reason for some discrepancies.

We express our sincere appreciation to the pulp and paper associations in Canada, Finland, Norway, Sweden, Spain, Brazil, as well as to the Kraftliner Manufacturers' Institute for providing the information that makes this report possible. We also thank members of the API staff who assisted in the statistical compilation of this report. They included Mr. Joseph Nicolello, Assistant Manager of Fiber and International Data Services, and Mr. Rex Sage.

Should you have any questions concerning this report, please contact Mr. D. Kelly Jones, Director, International Services, or me.

Irene W. Meister

Irene W. Meister
Vice President, International

Appendix A

EXPORTS OF KRAFT LINERBOARD FROM AUSTRIA, PORTUGAL, SPAIN AND BRAZIL TO WORLD MARKETS

- 1982 -
(Short Tons)

FROM: / TO:	AUSTRIA	PORTUGAL	SPAIN[1]	BRAZIL[2]
BELGIUM LUXEMBOURG	-	7,503	768	-
FRANCE	476	17,524	19,862	-
GERMANY FEDERAL REPUBLIC	36,693	13,747	7,215	-
ITALY	22,839	11,926	10,696	-
NETHERLANDS	1,156	15,989	-	-
SPAIN	--	24,495	-	-
SWITZERLAND	7,972	7,351	-	-
UNITED KINGDOM	-	15,111	40	-
OTHER WESTERN EUROPE	1,930	-	-	-
SCANDINAVIA	-	53	24	-
TOTAL WESTERN EUROPE	71,066	113,699	38,605	-
TOTAL EASTERN EUROPE	108	-	23	-
TOTAL AFRICA	4,250	4,213	-	-
TOTAL ASIA	2,382	109	-	-
LATIN AMERICA/ CARIBBEAN ISLANDS	-	5,484	-	-
GRAND TOTAL	77,806	123,505	38,628	31,201

1) Data for Spain are available only for 11 months.
2) Data for Brazil by country of destination are not available.

SOURCES: Kraftliner Manufacturers' Institute
Asociacion De Fabricantes de Papel Y Carton (Spain)
Associacao Nacional Dos Fabricantes De Papel E Celulose (Brazil)

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EXPORTS OF KRAFT LINERBOARD AND CORRUGATING MATERIAL

1981 and 1982

UNITED STATES, CANADA, FINLAND, NORWAY AND SWEDEN
(Short Tons)

SUMMARY

DESTINATION BY WORLD AREAS

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
TO:	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
NORTH AMERICA												
Kraft Liner	47,743	38,877	34,036	46,084	-	-	-	-	-	34	81,779	84,995
Corrugating	1,786	689	79,450	69,994	-	-	-	-	-	-	81,236	70,683
*ENLARGED EEC (Community of 9)												
Kraft Liner	589,017	596,782	104,284	148,353	173,454	162,173	7,244	9,416	843,226	799,854	1,717,225	1,716,578
Corrugating	1,046	1,445	4,965	2,280	161,722	144,886	30,973	27,504	144,410	168,901	343,116	345,016
OTHER WESTERN EUROPE												
Kraft Liner	54,594	40,435	1,177	6,819	19,610	25,239	554	36	87,902	84,262	163,837	156,791
Corrugating	2,385	467	823	1,722	22,754	22,174	18,746	19,184	28,148	25,760	72,856	69,307
TOTAL WESTERN EUROPE												
Kraft Liner	643,611	637,217	105,461	155,172	193,064	187,412	7,798	9,452	931,128	884,116	1,881,062	1,873,369
Corrugating	3,431	1,912	5,788	4,002	184,476	167,060	49,719	46,688	172,558	194,661	415,972	414,323
CENTRAL AMERICA & MEXICO												
Kraft Liner	263,861	274,911	50	546	-	-	33	-	-	-	263,944	275,457
Corrugating	19,950	20,222	18,778	28,815	52	-	-	-	-	-	38,780	49,037
CARIBBEAN AND OTHER ISLANDS												
Kraft Liner	54,242	47,776	1,586	22,774	-	505	-	-	2,020	-	57,848	71,055
Corrugating	8,891	10,516	848	4,427	-	-	-	-	-	-	9,739	14,943
SOUTH AMERICA												
Kraft Liner	132,940	131,292	491	1,421	-	256	-	-	791	430	134,222	133,399
Corrugating	10,382	6,856	29,052	32,343	1,077	-	-	-	-	-	40,511	39,199

* Excludes Greece

SUMMARY (continued)

DESTINATION BY WORLD AREAS

TO:	FROM: UNITED STATES 1982	UNITED STATES 1981	CANADA 1982	CANADA 1981	FINLAND 1982	FINLAND 1981	NORWAY 1982	NORWAY 1981	SWEDEN 1982	SWEDEN 1981	TOTAL 1982	TOTAL 1981
NEAR AND MIDDLE EAST												
Kraft Liner	111,590	127,779	2,094	466	14,347	9,965	4	6	38,677	30,912	166,712	169,128
Corrugating	1,361	18	4,852	4,181	33,160	29,594	505	1,699	11,793	13,208	51,671	48,700
AFRICA												
Kraft Liner	149,339	185,180	3,980	501	8,207	8,538	810	1,001	31,181	21,355	193,517	216,575
Corrugating	6,578	11,612	3,209	2,446	26,281	19,278	4,109	4,942	16,804	21,446	56,981	59,724
OCEANIA AND FAR EAST												
Kraft Liner	371,707	356,577	65,249	65,048	2,075	2,425	51	172	22,127	8,250	461,209	432,472
Corrugating	9,049	4,912	8,705	7,637	17,039	7,348	1,433	431	38,537	2,022		22,350
U.S.S.R. AND EASTERN EUROPE												
Kraft Liner	-	-	-	-	69,811	73,842	-	-	2,646	-	72,457	73,942
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
CHINA, PEOPLE'S REPUBLIC OF												
Kraft Liner	111,161	173,878	-	3,225	-	-	-	-	25,578	-	136,739	177,103
Corrugating	-	9,084	6,582	16,116	3,307	2,195	-	-	-	-	9,889	27,395
WORLD TOTAL												
Kraft Liner	1,886,194	1,973,487	212,947	295,237	287,504	283,043	8,696	10,631	1,054,148	945,097	3,449,489	3,507,495
Corrugating	61,428	65,821	157,264	169,961	265,392	225,475	55,766	53,760	203,466	231,337	743,316	746,354

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
NORTH AMERICA												
CANADA												
Kraft Liner	47,743	38,877	-	-	-	-	-	-	-	-	47,743	38,877
Corrugating	1,786	689	-	-	-	-	-	-	-	-	1,786	689
UNITED STATES												
Kraft Liner	-	-	34,036	46,084	-	-	-	-	-	34	34,036	46,118
Corrugating	-	-	79,450	69,994	-	-	-	-	-	-	79,450	69,994
AREA TOTAL												
Kraft Liner	47,743	38,877	34,036	46,084	-	-	-	-	-	34	81,779	84,995
Corrugating	1,786	689	79,450	69,994	-	-	-	-	-	-	81,236	70,683
***ENLARGED EEC**												
BELGIUM-LUXEMBOURG												
Kraft Liner	10,579	8,689	57,175	69,646	12,351	9,160	11	-	32,342	33,383	112,458	120,878
Corrugating	-	-	-	-	13,241	13,297	6,062	7,353	637	1,916	19,940	22,566
DENMARK												
Kraft Liner	333	1,240	-	-	10,525	9,528	215	186	61,460	52,098	72,533	63,052
Corrugating	-	-	-	-	19,536	13,552	229	1,629	23,308	26,083	43,073	41,264
FRANCE												
Kraft Liner	29,987	19,001	-	15,127	27,855	23,691	-	-	201,746	193,565	259,588	251,384
Corrugating	1	2	-	-	31,760	30,624	621	525	29,750	36,060	62,132	67,211
GERMANY, FEDERAL REPUBLIC												
Kraft Liner	145,224	166,840	279	1,901	43,306	40,389	849	1,022	185,779	182,576	375,437	392,728
Corrugating	696	1,048	-	-	27,659	29,588	7,610	5,423	12,544	20,208	48,509	56,267
IRELAND												
Kraft Liner	4,876	4,184	-	-	1,672	1,306	13	124	26,692	31,895	33,253	37,509
Corrugating	-	-	-	-	1,174	7	71	23	2,351	1,032	3,596	1,062

* Excludes Greece

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

TO:	FROM: UNITED STATES 1982	UNITED STATES 1981	CANADA 1982	CANADA 1981	FINLAND 1982	FINLAND 1981	NORWAY 1982	NORWAY 1981	SWEDEN 1982	SWEDEN 1981	TOTAL 1982	TOTAL 1981
ITALY												
Kraft Liner	98,279	78,528	-	-	1,992	4,610	-	-	60,483	23,164	160,754	106,302
Corrugating	3	-	-	-	11,208	6,629	3,485	757	32,034	34,494	46,730	41,880
NETHERLANDS												
Kraft Liner	45,343	50,497	-	1,242	25,001	21,675	248	442	70,418	81,959	141,010	155,815
Corrugating	86	24	-	-	18,718	16,183	1,337	2,008	18,239	17,428	38,380	35,643
UNITED KINGDOM												
Kraft Liner	254,396	267,803	46,830	60,437	50,752	51,814	5,908	7,642	204,306	201,214	562,192	588,910
Corrugating	260	371	4,965	2,280	38,426	35,006	11,558	9,786	25,547	31,680	80,756	79,123
AREA TOTAL												
Kraft Liner	589,017	596,782	104,284	148,353	173,454	162,173	7,244	9,416	843,226	799,854	1,717,225	1,716,578
Corrugating	1,046	1,445	4,965	2,280	161,722	144,886	30,973	27,504	144,410	168,901	343,116	345,016
OTHER WESTERN EUROPE												
AUSTRIA												
Kraft Liner	693	168	-	-	1,775	2,[illegible]	-	-	13,201	15,259	15,669	18,063
Corrugating	-	-	-	-	94	141	-	-	284	575	378	716
CYPRUS												
Kraft Liner	17,685	8,999	-	143	367	667	-	-	2,211	218	20,263	10,027
Corrugating	501	-	-	624	786	1,800	-	-	501	57	1,788	2,481
FINLAND												
Kraft Liner	937	753	1,177	-	-	-	404	-	10,097	11,290	12,615	12,043
Corrugating	-	-	-	-	-	-	99	25	53	43	152	68
GREECE												
Kraft Liner	17,023	13,828	-	-	138	215	-	-	8,074	9,011	25,235	23,054
Corrugating	601	-	382	1,098	2,154	1,077	3,063	4,363	-	2,155	6,200	8,693

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
ICELAND												
Kraft Liner	-	28	-	-	597	-	-	-	2,838	2,165	3,435	2,193
Corrugating	-	-	-	-	709	711	589	949	-	-	1,298	1,660
MALTA												
Kraft Liner	-	-	-	-	11	-	-	-	-	-	11	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
NORWAY												
Kraft Liner	669	997	-	-	5,697	5,874	-	-	28,812	26,622	35,178	33,493
Corrugating	-	-	-	-	2,308	175	-	-	17,071	16,457	19,379	16,632
PORTUGAL												
Kraft Liner	214	21	-	-	-	2	-	-	-	-	214	23
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
SPAIN												
Kraft Liner	15,424	15,119	-	-	4,557	6,666	54	-	385	-	20,420	21,785
Corrugating	1,055	467	-	-	12,386	16,486	6,155	2,990	6,357	3,878	25,953	23,821
SWEDEN												
Kraft Liner	253	187	-	-	1,918	5,031	90	4	-	-	2,261	5,222
Corrugating	228	-	441	-	-	238	5,855	5,375	-	-	6,524	5,613
SWITZERLAND												
Kraft Liner	1,696	335	-	6,676	4,550	4,148	6	32	22,284	18,041	28,536	29,232
Corrugating	-	-	-	-	4,317	1,546	2,985	5,482	3,878	2,595	11,180	9,623
YUGOSLAVIA												
Kraft Liner	-	-	-	-	-	-	-	-	-	1,656	-	1,656
Corrugating	-	-	-	-	-	-	-	-	4	-	4	-

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

TO:	FROM: UNITED STATES 1982	UNITED STATES 1981	CANADA 1982	CANADA 1981	FINLAND 1982	FINLAND 1981	NORWAY 1982	NORWAY 1981	SWEDEN 1982	SWEDEN 1981	TOTAL - 1982	TOTAL - 1981
AREA TOTAL												
Kraft Liner	54,594	40,435	1,177	6,819	19,610	25,239	554	36	87,902	84,262	163,837	156,791
Corrugating	2,385	467	823	1,722	22,754	22,174	18,746	19,184	28,148	25,760	72,856	69,307
TOTAL WEST EUROPE												
Kraft Liner	643,611	637,217	105,461	155,172	193,064	187,412	7,798	9,452	931,128	884,116	1,881,062	1,873,369
Corrugating	3,431	1,912	5,788	4,002	184,476	167,060	49,719	46,688	172,558	194,661	415,972	414,323
CENTRAL AMERICA AND MEXICO												
BELIZE												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	1	1	-	-	-	-	-	-	-	-	1	1
COSTA RICA												
Kraft Liner	77,900	84,699	-	-	-	-	-	-	-	-	77,900	84,699
Corrugating	7,243	10,213	3,616	4,734	-	-	-	-	-	-	10,859	14,947
EL SALVADOR												
Kraft Liner	9,569	15,383	-	-	-	-	-	-	-	-	9,569	15,383
Corrugating	509	4	-	-	-	-	-	-	-	-	509	4
GUATEMALA												
Kraft Liner	37,131	38,593	-	-	-	-	-	-	-	-	37,131	38,593
Corrugating	1	26	-	-	52	-	-	-	-	-	53	26

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
HONDURAS												
Kraft Liner	62,200	64,659	-	-	-	-	-	-	-	-	62,200	64,659
Corrugating	10,542	9,674	11,259	13,945	-	-	-	-	-	-	21,801	23,619
MEXICO												
Kraft Liner	25,341	22,650	50	546	-	-	-	-	-	-	25,391	23,196
Corrugating	307	271	-	-	-	-	-	-	-	-	307	271
NICARAGUA												
Kraft Liner	-	2	-	-	-	-	-	-	-	-	-	2
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
PANAMA												
Kraft Liner	51,720	48,925	-	-	-	-	33	-	-	-	51,753	48,925
Corrugating	1,347	33	3,903	10,136	-	-	-	-	-	-	5,250	10,169
AREA TOTAL												
Kraft Liner	263,861	274,911	50	546	-	-	33	-	-	-	263,944	275,457
Corrugating	19,950	20,222	18,778	28,815	52	-	-	-	-	-	38,780	49,037
CARIBBEAN AND OTHER ISLANDS												
BAHAMAS												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	5	-	-	-	-	-	-	-	-	-	5	-
BARBADOS												
Kraft Liner	631	139	38	-	-	-	-	-	-	-	669	139
Corrugating	-	36	-	-	-	-	-	-	-	-	-	36

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
BERMUDA												
Kraft Liner	1	3	-	-	-	-	-	-	-	-	1	3
Corrugating	-	-	12	-	-	-	-	-	-	-	12	-
CUBA												
Kraft Liner	-	-	1,509	22,746	-	505	-	-	2,020	-	3,529	23,251
Corrugating	-	-	816	1,100	-	-	-	-	-	-	816	1,100
DOMINICAN REPUBLIC												
Kraft Liner	9,297	4,224	30	-	-	-	-	-	-	-	9,327	4,224
Corrugating	-	-	-	29	-	-	-	-	-	-	-	29
FRENCH WEST INDIES												
Kraft Liner	11,294	18,073	-	-	-	-	-	-	-	-	11,294	18,073
Corrugating	4,059	5,998	-	-	-	-	-	-	-	-	4,059	5,998
HAITI												
Kraft Liner	787	-	-	-	-	-	-	-	-	-	787	-
Corrugating	1	-	-	-	-	-	-	-	-	-	1	-
JAMAICA												
Kraft Liner	8,621	6,585	-	28	-	-	-	-	-	-	8,621	6,613
Corrugating	601	208	20	476	-	-	-	-	-	-	621	684
LEEWARD/WINDWARD ISLANDS												
Kraft Liner	11,129	10,752	-	-	-	-	-	-	-	-	11,129	10,752
Corrugating	4,171	4,268	-	-	-	-	-	-	-	-	4,171	4,268
NETHERLANDS ANTILLES												
Kraft Liner	53	221	-	-	-	-	-	-	-	-	53	221
Corrugating	4	6	-	-	-	-	-	-	-	-	4	6

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
TRINIDAD AND TOBAGO												
Kraft Liner	12,429	7,779	9	-	-	-	-	-	-	-	12,438	7,779
Corrugating	50	-	-	2,822	-	-	-	-	-	-	50	2,822
AREA TOTAL												
Kraft Liner	54,242	47,776	1,586	22,774	-	505	-	-	2,020	-	57,848	71,055
Corrugating	8,891	10,516	848	4,427	-	-	-	-	-	-	9,739	14,943
SOUTH AMERICA												
ARGENTINA												
Kraft Liner	2,485	4,547	-	-	-	256	-	-	-	-	2,485	4,803
Corrugating	72	-	-	-	-	-	-	-	-	-	72	-
BOLIVIA												
Kraft Liner	281	76	-	906	-	-	-	-	689	430	970	1,412
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
BRAZIL												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	1	-	-	-	-	-	-	-	-	-	1	-
CHILE												
Kraft Liner	1,612	101	-	342	-	-	-	-	102	-	1,714	443
Corrugating	-	-	211	-	56	-	-	-	-	-	267	-
COLOMBIA												
Kraft Liner	64,216	70,876	-	-	-	-	-	-	-	-	64,216	70,876
Corrugating	-	-	2,400	4,717	1,021	-	-	-	-	-	3,421	4,717

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
ECUADOR												
Kraft Liner	50,895	42,277	-	-	-	-	-	-	-	-	50,895	42,277
Corrugating	9,856	6,528	24,599	27,453	-	-	-	-	-	-	34,455	33,981
GUYANA												
Kraft Liner	655	71	342	-	-	-	-	-	-	-	997	71
Corrugating	440	-	752	-	-	-	-	-	-	-	1,192	-
PARAGUAY												
Kraft Liner	-	23	-	-	-	-	-	-	-	-	-	23
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
PERU												
Kraft Liner	4,552	4,268	149	173	-	-	-	-	-	-	4,701	4,441
Corrugating	-	326	1,090	173	-	-	-	-	-	-	1,090	499
SURINAM												
Kraft Liner	12	-	-	-	-	-	-	-	-	-	12	-
Corrugating	9	-	-	-	-	-	-	-	-	-	9	-
URUGUAY												
Kraft Liner	-	32	-	-	-	-	-	-	-	-	-	32
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
VENEZUELA												
Kraft Liner	8,232	9,021	-	-	-	-	-	-	-	-	8,232	9,021
Corrugating	4	2	-	-	-	-	-	-	-	-	4	2
AREA TOTAL (S.A.)												
Kraft Liner	132,940	131,292	491	1,421	-	256	-	-	791	430	134,222	133,399
Corrugating	10,382	6,856	29,052	32,343	1,077	-	-	-	-	-	40,511	39,199

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
NEAR AND MIDDLE EAST												
IRAN												
Kraft Liner	-	-	2,094	-	10,898	2,553	-	-	18,532	13,414	31,524	15,967
Corrugating	-	-	-	-	9,708	8,802	-	1,095	4,103	3,234	13,811	13,131
IRAQ												
Kraft Liner	-	-	-	-	-	109	-	-	4,368	2,016	4,368	2,125
Corrugating	-	-	-	-	-	820	-	-	2,172	-	2,172	820
ISRAEL												
Kraft Liner	63,916	80,256	-	-	2,420	3,412	-	-	8,392	1,749	74,728	85,417
Corrugating	1	1	-	-	12,609	15,061	-	108	-	-	12,610	15,170
JORDAN												
Kraft Liner	4,555	5,004	-	-	-	-	4	6	-	1,108	4,559	6,118
Corrugating	-	15	-	-	-	-	-	-	-	-	-	15
KUWAIT												
Kraft Liner	2,592	1,423	-	444	-	-	-	-	-	289	2,592	2,156
Corrugating	-	-	130	583	-	-	-	-	-	572	130	1,155
LEBANON												
Kraft Liner	20,708	16,825	-	-	-	2,777	-	-	3,273	4,948	23,981	24,550
Corrugating	1,164	-	817	-	6,387	3,925	335	-	821	4,802	9,524	8,727
OMAN												
Kraft Liner	325	48	-	-	-	-	-	-	-	-	325	48
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
SAUDI ARABIA												
Kraft Liner	17,794	14,918	-	22	-	-	-	-	438	1,536	18,232	16,476
Corrugating	24	0	1,594	2,160	3,147	509	-	-	3,705	3,670	8,470	6,339

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
TO:	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
SYRIA												
Kraft Liner	-	3,452	-	-	-	-	-	-	549	2,344	549	5,796
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
TURKEY												
Kraft Liner	372	5,714	-	-	-	-	-	-	1,089	-	1,461	5,714
Corrugating	-	-	1,102	1,438	-	-	-	-	-	-	1,102	1,438
UNITED ARAB EMIRATES												
Kraft Liner	1,076	139	-	-	596	1,114	-	-	1,996	1,857	3,668	3,110
Corrugating	-	2	1,209	-	346	477	170	-	992	562	2,717	1,041
YEMEN												
Kraft Liner	252	-	-	-	433	-	-	-	40	1,651	725	1,651
Corrugating	172	-	-	-	963	-	-	496	-	368	1,135	864
AREA TOTAL												
Kraft Liner	111,590	127,779	2,094	466	14,347	9,965	4	6	38,677	30,912	166,712	169,128
Corrugating	1,361	18	4,852	4,181	33,160	29,594	505	1,699	11,793	13,208	51,671	48,700
AFRICA												
ALGERIA												
Kraft Liner	-	-	-	-	-	-	-	-	-	1,049	-	1,049
Corrugating	-	-	-	1	-	-	-	-	-	-	-	1
ANGOLA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
BENIN												
Kraft Liner	-	-	-	-	-	-	9	-	-	-	9	-
Corrugating	-	-	-	-	-	-	-	-	-	89	-	89

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
TO:	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
CAMEROON												
Kraft Liner	6,343	8,455	-	-	43	33	-	-	823	-	7,209	8,488
Corrugating	-	-	542	-	1,709	2,871	-	-	971	258	3,222	3,129
CANARY ISLANDS												
Kraft Liner	34,316	36,113	-	-	-	-	-	-	-	-	34,316	36,113
Corrugating	4,846	6,986	-	-	-	-	-	-	-	-	4,846	6,986
EGYPT												
Kraft Liner	12,850	31,287	-	-	-	2,029	-	39	-	-	12,850	33,355
Corrugating	-	3,338	-	-	2,493	3,553	-	-	-	-	2,493	6,891
ETHIOPIA												
Kraft Liner	-	-	-	-	397	-	-	-	-	712	397	712
Corrugating	-	-	-	-	772	-	-	-	-	1,200	772	1,200
GHANA												
Kraft Liner	-	-	-	-	-	-	-	962	503	-	503	962
Corrugating	-	-	-	-	-	-	-	-	75	678	75	678
GUINEA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
IVORY COAST												
Kraft Liner	18,582	23,033	-	-	710	1,270	-	-	2,751	829	22,043	25,132
Corrugating	-	-	-	-	4,497	5,428	834	2,802	5,427	4,859	10,758	13,089

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

TO:	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
KENYA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-		-	-	-	-	-	-	-	655	-	655
LIBERIA												
Kraft Liner	8	52	-	-	-	-	-	-	-	-	8	52
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
LIBYA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
MADAGASCAR												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
MALAWI												
Kraft Liner	270	573	-	-	-	-	-	-	531	344	801	917
Corrugating	-	-	-	-	-	-	-	68	55	71	55	139
MALI												
Kraft Liner	134	-	-	-	-	95	-	-	24	-	158	95
Corrugating	-	-	-	-	-	43	-	-	267	-	267	43
MOROCCO												
Kraft Liner	324	2,835	-	-	3,551	1,749	-	-	10,216	9,330	14,091	13,914
Corrugating	-	-	382	-	4,928	2,825	274	-	8,246	4,974	13,830	7,799
MOZAMBIQUE												
Kraft Liner	-	-	689	83	-	-	-	-	2,791	-	3,480	83
Corrugating	-	-	-	845	1,641	-	-	-	-	-	1,641	845
NIGER												
Kraft Liner	-	870	-	-	-	-	-	-	-	-	-	870
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
NIGERIA												
Kraft Liner	39,449	50,911	273	418	-	-	583	-	3,317	1,949	43,622	53,278
Corrugating	1,375	688	1,512	1,600	4,450	1,681	2,132	955	1,111	5,647	10,580	10,571
SENEGAL												
Kraft Liner	1,751	2,223	3,018	-	464	185	-	-	452	1,037	5,685	3,445
Corrugating	-	-	-	-	332	247	-	-	-	437	332	684
SIERRA LEONE												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
SOMALIA												
Kraft Liner	3,240	1,097	-	-	1,828	-	-	-	-	-	5,068	1,907
Corrugating	-	-	-	-	1,410	-	-	-	-	-	1,410	-
SOUTH AFRICA												
Kraft Liner	24,629	22,867	-	-	862	519	-	-	-	-	25,491	23,386
Corrugating	24	3	-	-	-	-	-	-	-	-	24	3
SPANISH AFRICA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	542	-	-	-	-	-	-	-	542	-
SUDAN												
Kraft Liner	1,538	1,790	-	-	247	1,063	218	-	858	595	2,861	3,448
Corrugating	333	597	-	-	164	911	86	-	248	667	831	2,175
TANZANIA												
Kraft Liner	-	-	-	-	105	-	-	-	2,046	1,029	2,151	1,029
Corrugating	-	-	-	-	448	186	-	-	221	245	669	431
TOGO												
Kraft Liner	3	291	-	-	-	-	-	-	-	-	3	291
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
TUNISIA												
Kraft Liner	3,972	534	-	-	-	1,595	-	-	6,737	4,481	10,709	6,610
Corrugating	-	-	-	-	3,437	1,533	754	1,117	-	1,622	4,191	4,272
UGANDA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	109	-	109	-
ZAIRE												
Kraft Liner	-	-	-	-	-	-	-	-	111	-	111	-
Corrugating	-	-	231	-	-	-	29	-	74	44	334	44
ZAMBIA												
Kraft Liner	749	-	-	-	-	-	-	-	-	-	749	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
ZIMBABWE												
Kraft Liner	1,181	1,439	-	-	-	-	-	-	21	-	1,202	1,439
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
AREA TOTAL												
Kraft Liner	149,339	185,180	3,980	501	8,207	8,538	810	1,001	31,181	21,355	193,517	216,575
Corrugating	6,578	11,612	3,209	2,446	26,281	19,278	4,109	4,942	16,804	21,446	56,981	59,724

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
OCEANIA AND FAR EAST												
AFGHANISTAN												
Kraft Liner	-	-	-	-	711	385	-	-	353	1,299	1,064	1,684
Corrugating	-	-	-	-	379	-	-	-	646	606	1,025	606
AUSTRALIA AND NEW ZEALAND												
Kraft Liner	13,606	14,055	229	-	667	1,112	1	-	1,262	8	15,765	15,175
Corrugating	126	70	100	-	1,319	1,536	-	-	456	-	2,001	1,606
BANGLADESH												
Kraft Liner	218	156	-	-	-	-	-	-	-	-	218	156
Corrugating	-	-	-	-	-	-	-	-	-	55	-	55
BRUNEI												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	1	-	-	-	-	-	-	-	29	-	30	-
CHINA, REPUBLIC OF (TAIWAN)												
Kraft Liner	10,655	10,883	258	109	-	-	-	-	-	-	10,913	10,992
Corrugating	114	-	-	-	-	-	-	-	-	-	114	-
FRENCH PACIFIC ISLANDS												
Kraft Liner	-	12	-	-	-	-	-	-	-	-	-	12
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
HONG KONG												
Kraft Liner	44,444	61,677	1,130	3,048	-	-	-	-	8,307	240	53,881	64,965
Corrugating	1	6	2,732	1,737	-	-	-	-	-	-	2,733	1,743
INDIA												
Kraft Liner	181	378	216	-	8	-	-	-	2,165	-	2,570	378
Corrugating	21	-	-	-	-	-	-	-	162	-	183	-

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
INDONESIA												
Kraft Liner	9,665	12,343	7,400	5,853	331	54	-	-	1,639	-	19,035	18,250
Corrugating	581	2,626	-	890	10,997	4,457	1,096	-	-	1,060	12,674	9,033
JAPAN												
Kraft Liner	117,716	125,888	50,988	43,996	-	-	-	-	2	-	168,706	169,884
Corrugating	3,356	866	82	-	2,750	844	-	-	691	206	6,879	1,916
KOREA, REPUBLIC OF												
Kraft Liner	11,520	14,049	980	2,602	-	-	-	-	-	-	12,500	16,651
Corrugating	5	-	1,116	-	-	-	-	-	-	-	1,121	-
MALAYSIA												
Kraft Liner	25,037	26,967	881	1,919	37	-	-	-	195	-	26,150	28,886
Corrugating	-	751	717	737	937	511	337	95	-	-	1,991	2,094
PAKISTAN												
Kraft Liner	1,162	1,016	-	-	-	-	11	85	1,241	315	2,414	1,416
Corrugating	-	-	-	-	62	-	-	-	-	56	62	56
PHILIPPINES												
Kraft Liner	90,295	50,829	-	149	-	-	-	-	375	-	90,670	50,978
Corrugating	4,837	369	2,254	3,674	-	-	-	-	-	-	7,091	4,043
SINGAPORE												
Kraft Liner	40,537	36,556	3,167	7,372	321	874	-	54	2,663	343	46,688	45,199
Corrugating	6	224	1,704	599	595	-	-	336	-	-	2,305	1,159
SRI LANKA (CEYLON)												
Kraft Liner	-	655	-	-	-	-	39	33	2,015	1,911	2,054	2,599
Corrugating	-	-	-	-	-	-	-	-	-	39	-	39

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

	FROM: UNITED STATES		CANADA		FINLAND		NORWAY		SWEDEN		TOTAL	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
TO:												
THAILAND												
Kraft Liner	4,329	1,038	-	-	-	-	-	-	-	430	4,906	1,468
Corrugating	1	-	-	-	-	-	-	-	-	-	1	-
TONGA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
TRUST PACIFIC ISLANDS												
Kraft Liner	-	26	-	-	-	-	-	-	-	-	-	26
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PACIFIC ISLANDS												
Kraft Liner	7	49	-	-	-	-	-	-	-	-	7	49
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
VIETNAM												
Kraft Liner	-	-	-	-	-	-	-	-	1,333	3,704	1,333	3,704
Corrugating	-	-	-	-	-	-	-	-	327	-	327	-
TOTAL AREA												
Kraft Liner	371,707	356,577	65,249	65,048	2,075	2,425	51	172	22,127	8,250	461,209	432,472
Corrugating	9,049	4,912	8,705	7,637	17,039	7,348	1,433	431	2,311	2,022	38,537	22,350
U.S.S.R. AND EASTERN EUROPE												
ALBANIA												
Kraft Liner	-	-	-	-	-	-	-	-	578	-	578	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
BULGARIA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-

DESTINATION BY WORLD AREAS AND INDIVIDUAL COUNTRIES (continued)

TO:	FROM: UNITED STATES 1982	UNITED STATES 1981	CANADA 1982	CANADA 1981	FINLAND 1982	FINLAND 1981	NORWAY 1982	NORWAY 1981	SWEDEN 1982	SWEDEN 1981	TOTAL 1982	TOTAL 1981
CZECHOSLOVAKIA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
GERMANY, DEMOCRATIC REPUBLIC												
Kraft Liner	-	-	-	-	-	-	-	-	28	-	28	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
HUNGARY												
Kraft Liner	-	-	-	-	2,352	2,018	-	-	278	-	2,630	2,018
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
POLAND												
Kraft Liner	-	-	-	-	-	-	-	-	1,701	-	1,701	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
ROMANIA												
Kraft Liner	-	-	-	-	-	-	-	-	-	-	-	-
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
U.S.S.R.												
Kraft Liner	-	-	-	-	67,459	71,924	-	-	61	-	67,520	71,924
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
AREA TOTAL												
Kraft Liner	-	-	-	-	69,811	73,942	-	-	2,646	-	72,457	73,942
Corrugating	-	-	-	-	-	-	-	-	-	-	-	-
CHINA, PEOPLE'S REPUBLIC OF												
Kraft Liner	111,161	173,878	-	3,225	-	-	-	-	25,578	-	136,739	177,103
Corrugating	-	9,084	6,582	16,116	3,307	2,195	-	-	-	-	9,889	27,395

SOURCES: U.S. Department of Commerce, Bureau of Census
Canadian Pulp and Paper Association
Central Association of Finnish Forest Industries
Norwegian Papermakers' Association
Swedish Pulp and Paper Association

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